

## EAST Search History

## EAST Search History (Prior Art)

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	2	"20050079382"	US-PGPUB; USPAT	OR	OFF	2009/04/09 08:57
S2	1	"7084231".pn.	US-PGPUB; USPAT	OR	OFF	2009/04/09 11:40
S3	45	(polyaryleneethynylene or (poly adj aryleneethynylene))	US-PGPUB; USPAT	AND	ON	2009/04/09 12:21
S4	10	(polyaryleneethynylene or (poly adj aryleneethynylene)) and fluorene	US-PGPUB; USPAT	AND	ON	2009/04/09 12:21
S5	511	(PAE with polymers)	US-PGPUB; USPAT	AND	ON	2009/04/09 15:03
S6	5	(PAE with polymers) and electrolumin \$7	US-PGPUB; USPAT	AND	ON	2009/04/09 15:03
S7	12	(PAE with polymers) and lumin\$7	US-PGPUB; USPAT	AND	ON	2009/04/09 15:04
S8	38	(PAE with polymers) and emitt\$3	US-PGPUB; USPAT	AND	ON	2009/04/09 15:05
S9	0	copolymer\$ with naphthalene with fluorene	US-PGPUB; USPAT	OR	OFF	2009/04/10 10:11
S10	1	copolymer\$ with (naphth\$7 with fluorene)	US-PGPUB; USPAT	OR	ON	2009/04/10 10:12
S11	152	(naphth\$7 with fluorene)	US-PGPUB; USPAT	OR	ON	2009/04/10 10:12
S12	1044	(\$2naphth\$4 with fluorene)	US-PGPUB; USPAT	AND	ON	2009/04/10 10:27
S13	58	(dinaphth\$4 with fluorene)	US-PGPUB; USPAT	AND	ON	2009/04/10 10:27
S14	42	(\$2naphth\$4 with fluorene) with polymer\$4	US-PGPUB; USPAT	AND	ON	2009/04/10 10:31
S15	1657	(fluorene with \$2polymer)	US-PGPUB; USPAT	AND	ON	2009/04/10 10:36
S16	194	(fluorene with \$2polymer)	FPRS; EPO; JPO	AND	ON	2009/04/10 10:37
S17	15	(fluorene with \$2polymer) and electrolumin\$7	FPRS; EPO; JPO	AND	ON	2009/04/10 10:37
S18	768	(fluorene with \$2polymer) and electrolumin\$7	US-PGPUB; USPAT	AND	ON	2009/04/10 10:37
S19	16	(fluorene with \$2polymer) and electrolumin\$7 and binaphthyl	US-PGPUB; USPAT	AND	ON	2009/04/10 10:38
S20	1	(fluoroene with polymer\$) and electrolumin\$6	US-PGPUB; USPAT	AND	OFF	2009/04/10 12:46
S21	809	(fluorene with polymer\$) and electrolumin\$6	US-PGPUB; USPAT	AND	OFF	2009/04/10 12:46

S22	80	(fluorene with polymer\$) and electrolumin\$6 and (carbazole and anthracene and naphth\$3 and biphenyl)	US-PGPUB; USPAT	AND	OFF	2009/04/10 12:48
S23	109	(fluorene with polymer\$) and electrolumin\$6 and (carbazole and anthracene and \$2naphth\$3 and biphenyl)	US-PGPUB; USPAT	AND	ON	2009/04/10 12:49
S24	1	"20040106003"	US-PGPUB; USPAT	AND	ON	2010/04/12 10:11
S25	2	"20070032632"	US-PGPUB; USPAT	AND	ON	2010/04/12 10:19
S26	1	"7629429".pn.	USPAT	OR	OFF	2010/06/28 10:23
S27	2	((MIYUKI) near2 (TSUKIOKA)).INV.	US-PGPUB; USPAT	OR	OFF	2010/06/28 13:56
S28	5	((TOMOYASU) near2 (SUNAGA)).INV.	US-PGPUB; USPAT	OR	OFF	2010/06/28 13:57
S29	71	((JUNICHI) near2 (ISHII)).INV.	US-PGPUB; USPAT	OR	OFF	2010/06/28 13:57
S30	7	((SUSUMU) near2 (YANAGI BORI)).INV.	US-PGPUB; USPAT	OR	OFF	2010/06/28 13:57
S31	2	"20040253389"	US-PGPUB; USPAT	OR	OFF	2010/07/02 16:20
S32	0	"5807974.pn"	US-PGPUB; USPAT	OR	OFF	2010/07/02 16:25
S33	1	"5807974".pn.	US-PGPUB; USPAT	OR	OFF	2010/07/02 16:25
S34	2	((MIYUKI) near2 (TSUKIOKA)).INV.	US-PGPUB; USPAT	OR	OFF	2010/11/03 11:46
S35	2	((MIYUKI) near2 (TSUKIOKA)).INV.	EPO; JPO; DERWENT	OR	OFF	2010/11/03 11:47
S36	6	((TOMOYASU) near2 (SUNAGA)).INV.	US-PGPUB; USPAT	OR	OFF	2010/11/03 11:47
S37	17	((TOMOYASU) near2 (SUNAGA)).INV.	EPO; JPO; DERWENT	OR	OFF	2010/11/03 11:47
S38	72	((JUNICHI) near2 (ISHII)).INV.	US-PGPUB; USPAT	OR	OFF	2010/11/03 11:48
S39	320	((JUNICHI) near2 (ISHII)).INV.	EPO; JPO; DERWENT	OR	OFF	2010/11/03 11:48
S40	6	((SUSUMU) near2 (YANAGI BORI)).INV.	USPAT; USOCR	OR	OFF	2010/11/03 11:48
S41	8	((SUSUMU) near2 (YANAGI BORI)).INV.	EPO; JPO; DERWENT	OR	OFF	2010/11/03 11:49
S42	0	copolymer\$ with naphthalene with fluorene and (428/690).ccls.	US-PGPUB; USPAT	OR	ON	2010/11/03 11:50
S43	7	naphthalene with fluorene and (428/690).ccls.	US-PGPUB; USPAT	OR	ON	2010/11/03 11:50
S44	0	copolymer\$ with binaphth\$6 with fluorene and (428/690).ccls.	US-PGPUB; USPAT	OR	ON	2011/02/28 11:17

S45	2	copolymer\$ with binaphth\$6 and (428/690).ccls.	US-PGPUB; USPAT	OR	ON	2011/02/28 11:17
S46	9	binaphth\$6 and (428/690,917).ccls.	US-PGPUB; USPAT	OR	ON	2011/02/28 11:18
S47	2	((MIYUKI) near2 (TSUKIOKA)).INV.	US-PGPUB; USPAT	OR	OFF	2011/02/28 11:24
S48	6	((TOMOYASU) near2 (SUNAGA)).INV.	US-PGPUB; USPAT; USOCR	OR	OFF	2011/02/28 11:24
S49	72	((JUNICHI) near2 (ISHII)).INV.	US-PGPUB; USPAT; USOCR	OR	OFF	2011/02/28 11:24
S50	7	((SUSUMU) near2 (YANAGIBORI)).INV.	US-PGPUB; USPAT; USOCR	OR	OFF	2011/02/28 11:24
S51	11	binaphth\$6 and S49 S48 S47 S50	US-PGPUB; USPAT	OR	ON	2011/02/28 11:26
S52	1	"09272730"	JPO	OR	OFF	2011/07/27 09:51
S53	0	"200034476"	JPO	OR	OFF	2011/07/27 09:52
S54	1	"2000034476"	JPO	OR	OFF	2011/07/27 09:52
S55	1	"6514632".pn.	US-PGPUB; USPAT	OR	ON	2011/07/27 10:03
S56	1	((end adj2 capping) or endcapping) near4 (monobromo or monobromotriphenylamine or monobromofluoren\$2 or monobromotriarylamine)	US-PGPUB; USPAT	OR	ON	2011/07/27 10:12
S57	0	((end adj2 capping) or endcapping) near4 (monobromo or monobromotriphenylamine or monobromofluoren\$2 or monobromotriarylamine)	DERWENT	OR	ON	2011/07/27 10:13
S58	7	monobromotriphenylamine or monobromofluoren\$2 or monobromotriarylamine	US-PGPUB; USPAT	OR	ON	2011/07/27 10:17
S59	0	(end adj2 cap\$4)near3 suzuli	US-PGPUB; USPAT	OR	ON	2011/07/27 10:20
S60	0	(end adj2 cap\$4)near3 suzuki	US-PGPUB; USPAT	OR	ON	2011/07/27 10:20
S61	1290	(end adj2 cap\$4) and fluoren\$3	US-PGPUB; USPAT	OR	ON	2011/07/27 10:21
S62	66	(end adj2 cap\$4) with fluoren\$3	US-PGPUB; USPAT	OR	ON	2011/07/27 10:21
S63	63	(end adj2 cap\$4) with fluoren\$3 and mono\$8	US-PGPUB; USPAT	OR	ON	2011/07/27 10:21
S64	2	(end adj2 cap\$4) with fluoren\$3 and monobromo\$7	US-PGPUB; USPAT	OR	ON	2011/07/27 10:22
S65	17	(end adj2 cap\$4) with suzuki and mono\$8	US-PGPUB; USPAT	OR	ON	2011/07/27 10:22
S66	7	(end adj2 cap\$4) with suzuki and monohalo\$7	US-PGPUB; USPAT	OR	ON	2011/07/27 10:23

S67	185	ethylhexyl adj3 fluoren\$3	US-PGPUB; USPAT	OR	ON	2011/07/27 10:31
S68	0	(ethylhexyl adj3 fluoren\$3) near4 branch\$3	US-PGPUB; USPAT	OR	ON	2011/07/27 10:32
S69	36	(ethylhexyl adj3 fluoren\$3) and (428/690).ccls.	US-PGPUB; USPAT	OR	ON	2011/07/27 10:32
S70	1	(ethylhexyl adj3 fluoren\$3) near3 boro\$5 and (428/690).ccls.	US-PGPUB; USPAT	OR	ON	2011/07/27 10:34
S71	1	"20020173617"	US-PGPUB; USPAT	OR	ON	2011/07/27 10:37
S72	0	"20021017405"	US-PGPUB; USPAT	OR	ON	2011/07/27 13:41
S73	0	"200210017405"	US-PGPUB; USPAT	OR	ON	2011/07/27 13:41
S74	1	"20020107405"	US-PGPUB; USPAT	OR	ON	2011/07/27 13:42
S75	1	"1671998"	EPO	OR	ON	2011/07/27 13:47

**7/27/2011 3:47:52 PM**

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